

Listing and Amendments to the Claims

1. (Currently amended) A method for automatically generating and dynamically adapting an electronic menu including a plurality of menu pages, wherein menu pages contain selectable menu items with associated commands to be executed upon activation of the respective menu items, the method comprising:

associating a page number with each menu page;

a first menu page containing a first menu item with an associated command and said command associating with data, wherein the command associated with the first menu item comprises switching to another menu page;

determining a range of page numbers based upon said data associated with said command;

dynamically detecting available menu pages having page numbers within said range, wherein said dynamically detecting is performed each time said command associated with the first menu item is executed; and

selecting a second menu page upon activation of said first menu item, wherein the second menu page is one of the available menu pages and wherein the first and second menu pages are retrieved from different storage media.

2. (Previously presented) Method according to claim 1, wherein determining said range of page numbers is also based upon a page number of said first menu page.

3. (Previously presented) Method according to claim 2, wherein determining said range is further based on a page number of another menu page that is stored on the same storage medium as the first menu page.

4. (Previously presented) Method according to claim 1, wherein determining said range is based on a placeholder within said data associated with said command.

5. (Previously presented) Method according to claim 1, wherein said data associated with said command contain a numeric value, and wherein determining the range of page numbers is based on the numeric value and a page number of said first menu page, and wherein the second menu page is one of said available menu pages having page numbers greater than the page number of said first menu page, if the numeric value is positive.

6. (Previously presented) Method according to claim 1, wherein one of said menu pages is stored in a file, or in a selectable portion of the file, and a page number of said one of said menu pages is determined by a name of the file, or by the name of the file and the selectable portion within the file, in which it is stored.

7. (Previously presented) Method according to claim 1, wherein the page number associated with the first or second menu page depends on user specific settings.

8 – 11. (Cancelled)

12. (Previously presented) Method according to claim 1, wherein detecting the available menu pages includes detecting if corresponding AV content selectable from said available menu pages is also available.

13. (Currently amended) An apparatus for automatically generating and dynamically adapting an electronic menu including a plurality of menu pages, wherein each menu page contains selectable menu items with associated commands to be executed upon activation of the respective menu items, wherein the apparatus comprising comprises

a menu controller

for detecting a current menu page number of a menu page currently displayed;

for retrieving from at least two different storage media menu related data and other data being selectable through the currently displayed menu page;

for determining from a request for displaying another menu page an allowed range of page numbers for the another menu page;

for dynamically detecting available menu pages having page numbers within said allowed range, wherein said dynamically detecting is performed responsive to the request for displaying another menu page each time said request is determined; and

for selecting said another menu page, wherein said another menu page is one of said available menu pages.

14. (Previously presented) Apparatus according to claim 13, wherein determining the allowed range of page numbers comprises comparing a received number with the menu page number of said currently displayed menu page, wherein the received number is included within said request.

15. (Currently amended) Optical storage medium for storing audio-visual content and menu data for a multi-page menu, wherein menu pages have page numbers, and wherein at least a first menu page contains a command for selecting a second menu page, wherein

the command for selecting a second menu page specifies a range of menu page numbers for said second menu page, and a predefined rule dynamically specifies which one of menu pages having menu page numbers within the range is selected as said second menu page each time the command in the first menu page is executed; and

at least one menu page having a page number within said range is not stored on the optical storage medium.

16. (Previously presented) Method according to claim 2, wherein said data comprises a placeholder.

17. (Previously presented) Method according to claim 2, wherein said data comprises a numeric value, and wherein the range is determined by the numeric value and the page number of said first menu page, and wherein said second menu page is one of said available menu pages having page numbers greater than the page number of said first menu page, if the numeric value is positive.

18. (Cancelled).

19. (Previously presented) Method according to claim 2, wherein the page number associated with the first or second menu page depends on user specific settings.

20. (Previously presented) Method according to claim 2, wherein detecting the available menu pages includes detecting if corresponding AV content selectable from said menu page is also available.

21. (Previously presented) Optical storage medium according to claim 15, wherein said command comprises a placeholder and said range of menu page numbers is specified by said placeholder.

22. (Previously presented) Optical storage medium according to claim 15, wherein said command comprises a numeric value and said range of menu pages is specified by the numeric value and a page number of said first menu page based upon said predefined rule.

23. (Previously presented) Optical storage medium according to claim 15, wherein one of said menu pages is stored in a file, or in a selectable portion of the file, and a page number of said one of said menu pages is determined by a name of the file, or by the name of the file and the selectable portion within the file, in which it is stored.

24. (Previously presented) Optical storage medium according to claim 15, wherein the page number associated with the first or second menu page depends on user specific settings.

25. (Previously presented) Method according to claim 5, wherein the second menu is selected according to a predefined rule, the rule specifying which one of said available menu pages having page numbers greater than the page number of said first menu page is selected.

26. (New) Method according to claim 3, wherein said another menu page is, among the menu pages stored on the first storage medium, contiguous to said first menu page, and a page number of said another menu page is not contiguous to the page number of said first menu page.

27. (New) Apparatus according to claim 14, wherein the currently displayed menu page is retrieved from a first storage medium of said at least two different storage media, and wherein said determining the allowed range of page numbers further comprises comparing the received number with a menu page number of a further menu page retrieved from said first storage medium, wherein the further menu page is, among the menu pages stored on said first storage medium, contiguous to said first menu page, and the page number of said further menu page is not contiguous to the page number of said first menu page.

28. (New) Optical storage medium according to claim 15, wherein the command for selecting a second menu page comprises a page number of another menu page that is stored on said optical storage medium, wherein said another menu page is, among the menu pages stored on the optical storage medium, contiguous to said first menu page, and a page number of said another menu page is not contiguous to the page number of said first menu page.